

Transmitted by the experts from France
and Germany

Informal document GRE-82-32
82nd GRE, 22-25 October 2019
Agenda item 4

Proposal for Supplements to UN Regulation No. 148 and the 06 series of amendments to UN Regulation No. 48

Submitted by the experts from France and Germany*

This informal document integrates additional inputs to the proposal allowing the use of manufacturer logos inside the illuminant surface of a signalling lamps. This document is a consolidated version to the working document ECE/TRANS/WP.29/GRE/2019/28 prepared by experts from France and Germany

The changes are tracked in bold

GTB

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Date: 2014-xx-xx

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I. Proposal

A. Proposal for a Supplement to UN Regulation No. 148

Add a new paragraph 3.1.2.1. (g) to read:

"...

(g) In the case of a lamp that may incorporate a manufacturer logo, the manufacturer logo.

..."

Add a new paragraph 3.1.2.2. (e) to read:

"...

(e) In the case of a lamp that may incorporate a manufacturer logo, the confirmation that the manufacturer logo is related to the brand name of the vehicle manufacturer or body manufacturer by a statement.

..."

Add a new paragraph 4.5.6. to read:

"4.5.6. On request of the applicant, the internal structure of the optical components and/or the texture of the outer lens inside of the apparent surface of a lamp (function) may incorporate **only one** manufacturer logo build by transparent or non transparent components provided that all requirements for the specific function of this Regulation are fulfilled and in addition the following conditions:

- (a) Irrespective of the Marking Requirements in paragraph 3.3., only the logo of the brand name of the vehicle manufacturer or the body manufacturer is allowed. This shall be confirmed by the applicant by a statement (see paragraph 3.1.2.2. (e)).
- (b) Size: the enclosed light emitting surface of the logo (incorporating transparent or non transparent components of the logo) of such a lamp in the direction of the reference axis shall not exceed 100 cm².
- (c) Symmetry: notwithstanding the requirements of paragraph 5.5.2. of UN Regulation No. 48, the logo light emitting surface does not have to be symmetrical by itself.
- (d) Stop lamps, **direction indicator lamps, reversing lamps and manoeuvring lamps** shall not incorporate a logo.

~~(e) — A lamp in a shape of a band shall not incorporate a logo."~~

B. Proposal for a Supplement to the 06 series of amendments to UN Regulation No. 48

Add a new paragraph 2.1.7. to read:

"2.1.7. "Manufacturer logo" means a graphic mark, emblem, word, or a combination of those elements, used to aid and promote public identification and

recognition of a manufacturer's brand name. This logo shall be a deposited model officially defined in the manufacturer's graphical charter."

Add a new paragraph 5.5.5. to read:

~~"5.5.5. In case of lamps incorporating a manufacturer logo, only two can be fitted on the rear of the vehicle and/or two on the front), one on each side."~~

Add a new paragraph 5.30.1. to read:

"5.30.1. Especially in case of light-signalling lamps incorporating a manufacturer logo, the lamp shall be type approved according to the requirements of the UN regulation No 148.

II. Justification

1. In the recent years, some lamps have been approved with apparent surfaces that could have evocative/suggestive/figurative shape. At the seventy-eighth session of GRE, the experts from France and Germany raised questions on this issue (GRE-78-03). Following the discussion, a questionnaire was prepared and sent to all Contracting Parties. The results were presented at the eightieth session of GRE (GRE 80-28). A formal proposal (ECE/TRANS/WP.29/GRE/2019/6) was submitted by the experts from France and Germany at the eighty-first session of GRE. GRE noted that a clear definition of the logo would be needed. This revised proposal is in accordance with the comments received at that GRE session.

2. The following principles were discussed with the aim to create a simple compromise solution for allowed logos:

- The definition of a manufacturer logo is added.
- Only the logo of the vehicle manufacturer (included the manufacturer in a multistage vehicle type approval) is allowed. Logos of equipment suppliers are not allowed.
- Logo shall be type-approved as being part of a current existing signalling function (i.e. front position lamp, rear position lamp). **That means that is is also possible to locate it in a band complying with the UN Regulation No 48 requirements**
- Location of logo: at the front or at the rear of vehicle.
- Number of logos:
 - ~~two logos at the rear with only one on each side, and/or two logos at the front with only one on each side;~~
 - ~~no central logo considering unexpected distractions lighting issues.~~
 - **no need to add any additional requirement on the numbers of logos : considering the logo as part of the apparent surface of an existing lighting or light-signalling function.** (the initial proposal for a new paragraph 5.5.5 of UN regulation No 48 not needed anymore)
- Size: maximum light-emitting surface of logo: less than 100 cm², so that to avoid being considered as lighting advertisement (considering the current existing national laws).

- Symmetry: the logo light emitting surface does not have to be symmetrical by itself, considering that the maximum size is smaller than 100 cm².
3. The "Logo"-specifications made in the proposal should reduce intentional and increased attention of other road users to an acceptable level. Their distraction should be avoided as much as possible. This is the reason why the stop lamps (even for S1/S2 lamps), **direction indicator lamps, reversing lamps and manoeuvring lamps** should not incorporate a logo, for evident safety reasons **as those signals require immediate reactions from others road users** (no distraction)
 4. Based on the outcome of previous discussions, revised draft amendments to UN Regulations Nos. 148 and 48 are now presented in this proposal.
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